

52249a.txt
SEQUENCE LISTING

<110> Monsanto Co

Rangwala, Tasneem

Ye, Minwei

<120> Cotton Event PV-GHGT07(1445) and Compositions and Methods for Detection
Thereof

<130> 38-21(52249)

<150> 60/243190

<151> 2000-10-25

<160> 12

<170> PatentIn version 3.0

<210> 1

<211> 25

<212> DNA

<213> Gossypium hirsutum

<400> 1

tgcgatacta ggcttttggt ttctt

25

<210> 2

<211> 27

<212> DNA

<213> Pisum sativum

<400> 2

agttatactc atggatttgt agttgag

27

<210> 3

<211> 24

<212> DNA

<213> *Agrobacterium tumefaciens*

<400> 3

aggcatcttg aacgatagcc tttc

24

<210> 4

<211> 26

<212> DNA

<213> *Gossypium hirsutum*

<400> 4

aacacctaatacaagtcatacataca

26

<210> 5

<211> 18

<212> DNA

<213> artificial

<220>

<221> misc_feature

<222> (1)..(18)

<223> artificial DNA sequence, part cotton genome and part transgene

<400> 5

cgattcagatcaaacact

18

<210> 6

<211> 18

<212> DNA

<213> artificial

<220>

52249a.txt

<221> misc_feature

<222> (1)..(18)

<223> artificial DNA sequence, part cotton genome and part transgene

<400> 6

caaatgtcaa tagcttgg

18

<210> 7

<211> 320

<212> DNA

<213> artificial

<220>

<221> misc_feature

<222> (1)..(320)

<223> artificial DNA sequence, part cotton genome and part transgene

<400> 7

ttgcgatact aggc	tttttgg	tttctttggt	ttatgtgata	tttgg	tatta	ttttattcaa	60
atacgg	tggc	taacataagt	agctgtgagt	gagatgatcc	cagtaatgtc	taaaatcacg	120
gagcataaac	ttaataaata	taattatctt	gattggagta	agacgattca	gatcaa	acac	180
tgatag	ttta	aactgaaggc	gggaaacgac	aatctgatcc	cagcttgggc	tcaggtcga	240
ttgatgcatg	ttgtcaatca	attggcaagt	cataaaatgc	attaaaaaat	attttcatac		300
tcaactacaa	atccatgagt						320

<210> 8

<211> 499

<212> DNA

<213> artificial

<220>

<221> misc_feature

<222> (1)..(499)

<223> artifical DNA sequence, part cotton genome and part transgene

<400> 8
 ggcatttgta ggtgccacct tccttttcta ctgtcctttt gatgaagtga caggtaggat 60
 cggaagacta gcttggctgc ctttttggg gtgaggccgt tcgcggccga ggggcgccag 120
 cccctggggg gatgggaggg ccgcgttagc gggccgggag ggttcgagaa gggggggcac 180
 ccccttcggt cgtgcgcggt cacgcgcaca gggcgcagcc ctgggttaaaa acaaggttta 240
 taaatattgg tttaaaagca ggttaaaaga caggtttagcg gtggccgaaa aacgggcgga 300
 aacccttgca aatgctggat tttctgcctg tggacagccc ctcaaagtgc aataggtgcg 360
 cccctcaaag gtcaatagct tggctgagaa atgatgcatg acttttggag atctaaagct 420
 ttattggcag taaggtaatt gccttggcta accactttaa atttggttaa gaattaattg 480
 ttacttggga attttgtat 499

<210> 9

<211> 22

<212> DNA

<213> artifical sequence

<220>

<221> misc_feature

<222> (1)..(22)

<223> synthetic primer sequence

<400> 9
 gatccatccc atagggtcga tc 22

<210> 10

<211> 24

<212> DNA

<213> artifical sequence

<220>

<221> misc_feature

<222> (1)..(24)

<223> synthetic primer sequence

<400> 10
ctaagatcga actctccgac acta

24

<210> 11

<211> 22

<212> DNA

<213> artifical sequence

<220>

<221> misc_feature

<222> (1)..(22)

<223> synthetic primer sequence

<400> 11
ccaaggcaat taccttactg cc

22

<210> 12

<211> 23

<212> DNA

<213> artifical sequence

<220>

<221> misc_feature

<222> (1)..(23)

<223> synthetic primer sequence

<400> 12
ttaaaagaca ggtagcggt ggc

23